

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/003066

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01B11/24 G01B11/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/011784 A1 (DE GROOT PETER J ET AL) 16 January 2003 (2003-01-16) abstract; figures 1,3-7,9,20-24 paragraphs '0008!', '0013!', '0017!', '0019!', '0033!', '0034!', '0036!', '0037!', '0041!' - '0043!', '0077!' - '0079!', '0081!', '0096!', '0112!'	1-19
X	US 6 195 168 B1 (DECK LESLIE L ET AL) 27 February 2001 (2001-02-27) abstract; figures 1,2,7 column 1, lines 66,67 column 2, line 26 - column 3, line 35 column 7, lines 63-66 column 8, lines 18-38 column 8, line 56 - column 9, line 23 column 10, lines 26,27 ----- -/--	1-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

23 November 2004

Date of mailing of the international search report

30/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2003/002049 A1 (KUCHEL MICHAEL)  2 January 2003 (2003-01-02)  abstract; figures 1,3-11  paragraphs '0028!, '0031!, '0033!  -----</p>	1-19

# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/003066

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003011784 A1	16-01-2003	EP 1436570 A1 WO 03033994 A1	14-07-2004 24-04-2003
US 6195168 B1	27-02-2001	DE 10035667 A1 JP 2001165613 A	22-02-2001 22-06-2001
US 2003002049 A1	02-01-2003	WO 03001147 A1 EP 1397640 A1 JP 2004530898 T	03-01-2003 17-03-2004 07-10-2004